

What is claimed is:

1. A detector for spectrometry, comprising:

a package having a light receiving window and a base as a light receiving surface, and

a plurality of detection elements having different spectral sensitivity characteristics, said plurality of detection elements being arranged side by side on the base to be stored in the package.

2. A detector for spectrometry according to claim 1, wherein said package includes a cover attached to the base.

3. A detector for spectrometry according to claim 1, wherein said detection elements are formed of different base materials to have the different spectral sensitivity characteristics.

4. A detector for spectrometry according to claim 1, wherein said detection elements are formed of same base materials having different composition ratios to have the different spectral sensitivity characteristics.

5. An integrating sphere measuring device, comprising:

a detector for spectrometry including a package having a light receiving window and a base as a light receiving surface, and a plurality of detection elements having different spectral sensitivity characteristics, said plurality of detection elements being arranged side by side on the base to be stored in the package, and

an integrating sphere having a light outgoing window through which a light is ejected outside the integrating sphere, said detector being attached to the light outgoing window.

5 6. A spectrophotometer, comprising:

an integrating sphere,

10 a detector to be attached to the integrating sphere as an integrating sphere measuring device, and including a plurality of detection elements having different spectral characteristics, said detection elements being switched in accordance with a measured wavelength range, and

15 a package fixed to the integrating sphere and having a light receiving window for receiving light from the integrating sphere and a base as a light receiving surface, said detection elements being arranged side by side on the base and stored in the package.